CLAIMS

1. An electrical connector having an elongated metal base portion, a releasable cable clamp at each opposite end of the base portion, and a connector block of electrical insulating material secured to the base portion between the cable clamps, the connector block having at least one passage there through extending from one end of the connector block to an opposite end thereof, and a metal connector tube in each passage for receiving end portions of wires of two electrical cables to effect an electrical connection there between, each cable clamp being operable to clamp a respective cable to the connector.

2. An electrical connector according to claim 1 wherein each clamp includes a retainer member having a projecting tab at one end engageable in an aperture in the base portion and a screw at the other end which engages in a threaded aperture in the base portion to engage an opposite end of the retainer member.

3. An electrical connector according to claim 1 wherein each metal connector tube has inwardly projecting teeth operable to electrically engage and retain a wire therein.

4. An electrical connector according to claim 3 wherein each connector tube has a center stop to limit the length of wire which can be inserted therein.

5. An electrical connector according to claim 1 wherein the connector block is an integral plastic molding.

6. An electrical connector according to claim 1 wherein the connector block has a lower part secured to the base portion and an upper part secured to the lower part.